

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Name of Dept./Centre)

Dated: 19/01/2026

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the Principal investigator (Name: Prof. Shailesh Ganpule), Dept./Centre: Mechanical and Industrial Engineering Indian Institute of Technology, Roorkee.

1. Title of project: Design and Development of a Wearable Device with a Computational Model System for real-time detection of mild head and neck injuries for subsequent clinical intervention
2. Sponsor of the project: Indian Council of Medical Research (ICMR), New Delhi
3. Project position(s) and number: Project Research Scientist-II (02 No.)
4. Qualifications: Ph.D. in Mechanical Engineering or equivalent or MTech with 3 years of experience
5. Emoluments: Rs. 67,000/- per month + 10% HRA (admissible if staying outside of IIT Roorkee campus)
6. Duration: Till 31/05/2026 and extendable.
7. Job description: Project involves work in the area of Wearable devices and Injury Biomechanics. Following skills are desired:
 - (a) Strong background in Instrumented dummy testing at extreme loading conditions such as crash, ballistic impact or blast scenarios.
 - (b) Strong background in sensors, product development, sensor calibration, and injury biomechanics.
1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email:
 - Application with a detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including research, industrial field and others.
 - Attested copies of degree/certificate and experience certificate.
3. Preference will be given to SC/ST candidates on equal qualifications and experience.
4. Please note that no TA/DA is admissible for attending the interview.

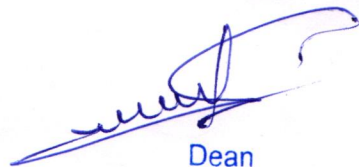
The last date for application to be submitted to office of Principal Investigator via email (with subject line Application for the post of Project Research Scientist-II) is 15/02/2026 by 11:59 PM.

Tel: 01332-28-4885
Email: ganpule@me.iitr.ac.in

Name and signature of Principal Investigator

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.

APPROVED


Dean
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